Bill Received No. 16 Dated 30-4-13 Cash Book Voucher No. ..... Dated.....

Scheduled Doctet No..... Head of Account.....

Name of work (as per sanctioned estimate) - **Improvements to roads at Munikondappa Layout & Muneshwaranagara in Bagalagunte Ward No. 14**

Name of contractor and Full Address ... KRIDL .....

Reference to Agreement No. EE/DD/36/12-13/dt 19.2.2013

Certified that the measurements were taken by me on .....and recorded in pages 17162 to 17165 ..... of measurements Book No 1717/12-13 and that the work is satisfactorily executed.

Contractor

Officer – In – charge of work

Certified that the measurements were checked by me on ....30/4/2013.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accountant II have been actually bought to the site of the work and contactor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal

If Memorandum of Payment **WORK CODE: 014-12-000052**

Sub Division

		Amount
1.	Total Value of work done or supplies made as per account within	Bill amount - 1978068=00
2.	Deduct amount to be held in reserve being.....percent Rs. ...	
3.	-do- Balance	
4.	Deduct Payments:	
	a) Amount of previous payment as in the Office Cash Book Voucher No. .....Dated.....S.D. No	
	Amount adjusted towards cash advance recovery of	IT - 39561=00
	b) Payments cost store or other materials supplied.	VAT - 79123=00
5.	Balance being unpaid value of work done held in reserve	LWC - 1978=00 = 260219=00
6.	Deduct cash advance made on the office Cash Book Voucher No. ..... dated.....less adjustments	CBF - 1978=00
7.	Net amount due to or from contractor	LR - 26776=00
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	PSD - 99000=00 Net - 1727849=00

Contractor Signature

Received Rs. ..... (in words) Seventeen Lakh Twenty Seven Thousand Eight hundred Forty Nine only

.....by cash and by adjustment of Audited and admitted for Rs. 1978068=00

Payment as per memorandum (For use in the Office) Passed for Rs. 1727849=00

(In final settlement of all demand)

Witness:

1.

2.

Stamp

Date

Signature of the Contractor

Technical Manager (TM-2)
KRIDL, Dinnur Main Road, Cantonment, Bangalore

Exe. Engineer
B.B.M.P. Mahadevapura Division

Paid by me by Cheque No. ..... Dated .....

Cash Rs. ..... Dated.....

Initials of office making payment dated.....

Executive Engineer

	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
		Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
erts. road, rd as per	Cum	—	—	~~286·05~~ 286·05	~~110·24~~ 110·24	~~31534·00~~ 31534·00	286·05	31534·00	
ith water ell	Cum	—	—	296·01	1059·48	313617·00	296·01	313617·00	
er fitted	Sqm	—	—	1077·90	85·10	91729·00	1077·90	91729·00	
5 tonnes t. rolling ete in all	Cum	—	—	43·12	10504·08	452936·00	43·12	452936·00	
acted by	Cum	—	—	78·84	3654·72	288138·00	78·84	288138·00	
MC) for lifts etc., main and	Cum	—	—	70·83	5535·32	392067·00	70·83	392067·00	
welding ooks and	q	—	—	17·71	7187·86	127297·00	17·71	127297·00	
y (quoin,	Cum	—	—	52·80	683·70	36099·00	52·80	36099·00	
	Sqm	—	—	569·20	86·40	49179·00	569·20	49179·00	
asic rate 00/km ch	Cum	—	—	200·00	78·24	15648·00 17213·70	200·00	15648·00 17213·70	

Total — 1799809·00 1798244·00

Add 10% T.D — 179981·00 17824·00

1979790·00

Total - 1978068·00

Assistant Engineer

Sl. No.	Description of item
1	Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation buildings, culv drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dress specifications.
2	Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material w at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on w prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.
3	Providing and applying primer coat from 7.5 to 9.8 kg and 9.8 to 12.2 kg per 10 sqm for surfaces of low and medium porosity respectively o prepared surface of granular base with cut back M.C- 70 or any other bitumen mixed with diesel at 10kg per 10 sqm heated in bitumen boile with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specification
4	KSRRB M500-19. Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignme with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 comp respects as per specifications. 30-45mm compacted thickness (Grading II) with 6% Bitumen 80/ 100 grade using 40-60 HMP
5	Plain Cement Concrete 1:3:6 mix with crushed stone aggregates 40m nominal size mechanically mixed, placed in foundation and com vibration including curing for 14 days complete as per specifications.
6	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 for raft foundation,column footing, secondary beams.
7	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / o wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, l wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications
8	Providing and constructing precast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 mason Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.
9	Vacuum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.
10	Disposal of debris to the final place of disposal with all lead and lift and as direciton by the engineer in charge of the work, lead 4 KM a) for haulage of materials as per item No. 17.4/KSRRB :M100-4.1.....Rs. 2.00 Tonne/km b) Average earth of work 1.28 TOnne/km for Rs. 2 Add loading and unloading item No. 17.1 KSRRB M100-1 Rs. 62.00

Certificate

1 Work done is satisfactory
2 There are no departmental issues made to the contractor
3 The contractor has supplied the materials in good condition

Assistant Executive Engineer

-500 073.